CLAIMS

1. Handling door for an industrial building comprising vertical uprights (2, 3) between which there slides sideways, from an open position to a closed position, via drive means (7), a screen (4) made up of semi-rigid leaves (5) connected to one another, **characterized in that** it comprises guide means (8) which consist of superposed and parallel horizontal tubes (17, 19) connecting the uprights (2, 3) together and of oblong and parallel openings (18, 20) formed in each of the semi-rigid leaves (5) of the screen (4) to allow the said tubes to pass in a horizontal direction through the said semi-rigid leaves (5) so as to guide the latter as they are moved from an open position to a closed position by drive means (7).

2. Handling door according to Claim 1, **characterized in that** the tubes (17, 19) are connected together by deflection means (22, 23) allowing the second tube (19) to pivot about the first (17) so that each vertical leaf (5) can deflect when the screen (4) is subjected to an external pressure force.

3. Handling door according to Claim 2, **characterized in that** the ends of the tube (19) pass through openings (22) in the shape of a portion of a circle, formed in each upright (2, 3) so as to collaborate the connecting rod (23) which pivots freely about the first tube (17).

4. Handling door according to Claim 1, **characterized in that** the oblong profile of the openings (18, 20) is directed in a horizontal direction with respect to the tubes (17, 19).

5. Handling door according to Claim 3, **characterized in that** the opening (22) in the shape of a portion of a circle is centered with respect to the tube (17) so as to allow the leaves (5) to deflect with the same inclination in the direction of the external pressure force on the screen (4).

6. Handling door according to Claim 1, **characterized in that** the screen (4) consists of two separate elements (A and B) respectively formed of semi-rigid vertical leaves (5) connected to one another by a flexible and articulated connection (6).

7. Handling door according to Claim 6, **characterized in that** the semi-rigid leaves (5) are connected together so that they can pivot with respect to each other from an inclined position α or β with respect to an axis XX' perpendicular to the tubes (17, 19) when the screen (4) is closed to a position δ approximately perpendicular to the tubes (17, 19) when the screen (4) is open.

8. Handling door according to Claim 6, **characterized in that** the element (A) comprises, in the collection of leaves (5) of which it is made, a first end vertical leaf (50) that allows the screen (4) to be fixed to the vertical upright (3) by a fastening device detachable under an external pressure force, and a second end leaf (51) which is connected by a fixing device (9) to the drive means (7).

9. Handling door according to Claim 6, **characterized in that** the element (B) comprises, in the collection of leaves (5) of which it is made, a first end vertical leaf (52) that allows the screen (4) to be fixed to the vertical upright (2) by a fastening device detachable under an external

pressure force, and a second end leaf (53) which is connected by another fixing device (9) to the drive means (7).

10. Handling door according to Claim 1, **characterized in that** the drive means (7) consist of a cable (10) arranged in a loop passing through the uprights (2, 3) to collaborate with guide pulleys (14) at least one of which is secured to an output shaft (16) of a motor (15) to run the cable (10) in a rotational movement over the screen (4) to drive the leaves (5) sideways.

11. Handling door according to Claim 10, **characterized in that** the fixing devices (9) are fixed respectively to strands (11, 12) of the cable (10) to drive the end leaves (51, 53) of the elements (A, B) sideways in opposite sideways directions.

12. Handling door according to Claim 1, **characterized in that** the drive means (7) are housed in the tubes (17, 18) of the guide means (8) to move the semi-rigid leaves (5) of the screen (4).

13. Handling door according to Claim 1, **characterized in that** the drive means (7) are borne by the tubes (17, 18) of the guide means (8) to move the semi-rigid leaves (5) of the screen (4).